

## New Capsidae and Hymenoptera, *with note on an unmentionable*

By A. A. GIRAULT

### AUSTRALIA

**ECITHROGONATOPUS CINCTIVENTRIS.** From **Fera**: Marginal vein shorter, thicker; frons wider, pedicel longer; basal 1/4 abdomen, 2/3 scape, tarsi except 5, coxae, knees, white; legs suffused yellow; sooty blotch against marginal and stigmal veins. Funicles 1-3 1/2 longer than wide, 6 quadrate. Scaly reticulate (thorax). Pedicel exceeding any funicle. Window. Indooroopilly, May 28, 1933.

**PARODERELLA LUTHERI.** From **semitecta**: Fore wing light brown; scape red-brown. Mt. Tambourine, March, 1928, A. P. Dodd.

**FENLAYIA PUELLA.** From (**Cerambycobius**) **pax**: Only tibiae 1-2 brown. Vertex with scattered pin-punctures; large fovea in front of median ocellus. Mesal area scutum narrow, scaly, the distal foveae obscure. Wing clear proximad of marginal vein. Funicles 2-4 a bit over twice longer than wide. Gogango, Dec., 1928, A. P. Dodd.

**CALOSOTA HERODOTI.** From (**worcester**): Scape often partly red; tibia 3 aeneous save apex; eyes pilose. Kuranda, A. P. Dodd.

**C. TULLII.** From **hirsutioculus**: Leg 3 red save coxa, basal 3/4 femur; funicle 2 longest. Stylus stouter. Nelson, A. P. Dodd.

**EUPELMUS INTONSIOCULUS.** From **cromwelli**: Wings embrowned. Legs red save coxae, fore femur, fore tibia above at base. Kuranda, Dec., 1920, A. P. Dodd.

**TRICHOXENIA POETA.** From **rubrifemur**: Funicle 1 quadrate, less than 1/2 of two; club 1 quadrate, shorter than 2; abdomens 3-6 above densely punctate. S. Australia.

**PHYSCUS OCTAVIA.** From **Laticapus**: Antennae varicolored. Legs black save tibia 1, knees. Funicles subequal pedicel, quadrate. Indooroopilly, window, Oct., 1929.

**JAPANIA CARBAJALI.** From **tristis**: Yellow, abdomen 5-banded; funicle 1 transverse, 1/2 of 2, latter twice wider than long. Wing 2 5-6 lines cilia, 1 21 lines. Queensland, 1931, A. R. Brimblecombe.

**RHICNOPELTELLA GEMMA.** From **acuminata**: Tibiae concolorous, jaws tridentate, palpi black. Herberton, forest, March.

**RHIC. LISTZI.** From **aeneipes**: Tibia 2 flavous save beneath; 1 of outer palpus pale; wing infuscated; scape black; pedicel long; Male tibiae golden save 1. **Eucalyptus resinifera**, Cooloolabin, March, J. A. Weddell.

**RHIC. OVI PAROPSIS.** From **aeneipes**: Funicle 2 not transverse, pedicel long, funicle 3 1/2 pedicel. Ova **Paropsis**, Brisbane, Hacker, Oct. 24, 1924.

**RHIC. JULIETTA.** From *purpurea*: Jaw with truncation from base of 2, wing infuscated. Manly, N.S.W., W. W. Froggatt.

**RHIC. FUNERALIS.** From all: Fringe absent. To *truncatus* but wing infuscated, legs concolorous. Mt. Gravatt, T. Batchelor.

**RHIC. THAELMANNI.** From *purpureiventris*: Fore tibia longer, fore femora only 2 x longer than wide (legs in male red save coxae). Sea Lake, Vic., Goudie. To a persecuted German.

**RHIC. TRUNCATUS.** From *flavipes*: Tooth 2 of jaw with truncation from its base; ciliation from base stigmal vein. Burketown, F. S. H. Roberts, April, 1932.

**RHICNOPELTELLA DRYAS.** From *citritibiae*: Apex pedicel, next four joints, pale; funicles small, transverse; fringe longer; small. Beaudesert, forest, Feb., 1923.

**RHIC. FEMORATA.** From *viridis*: Femur 3 concolorous, jaws 3-dentate; funicles 1-2 twice wider than long, 3 much larger, wider than long; ciliation proximad with large, acute excision cephalad. Grandchester, forest, Aug. 1, 1924.

**RHIC. MARTIALIS.** From *gemma*: Tibiae 3 pale save above, below; wing 2 20 lines cilia; distal 2 funicles equal, quadrate; inner palpus not all black, joint 2 pale. Rather large. Kiata, Vic., Oct., 1928, F. E. Wilson.

**RHIC. GLOBULA.** From *faunus*: Tibiae solidly concolorous; distal 2 funicle joints much unequal. W. Aus., L. J. Newman.

**RHIC. TAMASESIA.** From *femorata*: Coxae, femora laterad except apex widely, green; funicle 2 quadrate, pedicel elongate, wings infuscated, jaw with only inner truncation. Basal joint outer palpus pale. Forrest, F.C.T. To Madame Makiofa Tamasese, 1903. Member of the Mau, wife of a martyred Samoan chief.

**APLEUROTROPIS THAELMANNI.** From *unnotipennis*: Scape, petiole pale, tibial spur elongate, prong of median carina wider, near base. Taringa, forest, Oct., 1928. To a persecuted German.

**ENTEDONOMPHALE STALINI.** From *genotype*: Scutum all green. Legs pale save coxa 3. Funicle 1 1/2 longer than wide, pedicel a bit shorter. (Wing 2 hind fringe exceeding width.) Indooroopilly, Dec. 11, 1932, window at home.

#### RUBENSTEINA

From **ENTEDONOMPHALE**: Discal ciliation normal, full; 2 ring-joints; postmarginal vein elongate, twice the stigmal. Male similar. *R. mira*. Green, wings subhyaline, face orange; antennae, legs 1-2 save coxa 2, tibia 3, pale. Funicle 2 globular, 1 a bit longer, shorter than long pedicel. Club shorter than long scape. Fringe 1/5 widest. W. Australia, Gosnell's, R. Owen, Feb. 13, 1932.

**CLOSTROCERUS SUMAE.** Wing with substigmal blotch. Legs pale save coxae 2-3, hind femora, hind tibiae. From

**Chrysocharella fasciatipennis:** Scape wide, clavate; funicles compressed, wide; stigmal blotch merely from side of knob. Ipswich, forest, June, 1919. For Suma Suma, a Papuan strike leader.

**EPOMPHALE RUBENSTEINA.** From genotype: Scape, pedicel, venation, abdomen, coxae, femora black. Fore wing with several more lines cilia. Perth, W. Aus., Feb. 5, 1932, B. A. O'Connor.

**AMESTOCHARIS POETA.** From *quinquecarinatus*: Hind tibial spur moderate, pale; two funicles; tibiae concolorous basal half only. Petiole sessile. Forest, Morningside, Sep. 13, 1927.

### METACASCA

From **BARDYLUS:** Fringe short, wing straight, scutellum with median groove. Type, *Bardylus magnus*. *M. mea*. golden, wings clear, antennae dusky save pedicel and lower scape; black: Apex pronotum mesad, cephalic margin scutum, base of axilla, seven cross-bands abdomen, No. 6 complex. Funicles somewhat longer than wide, 2 quadrate nearly, pedicel small. Indooroopilly, garden, Sep. 16, 1934.

**PARASYRROPHAGUS CASUARINAE.** Large, striking, blue; tibial spur 2, funicles 5-6, club, white; ends metatarsus, 2-3 tarsi 3, red. Wing 1 bifasciate. Marginal vein nearly twice other distal veins, these sub-equal. Funicles 5-6 equal pedicel, half longer than wide, No. 1 thrice longer than wide. Palpi black. Finely reticulate, scutum with scattered, small punctures. Dilation scape linear, part long. Gall *Cylindrococcus amplior* on *Casuarina stricta*. Adelaide, S.A., July 5, 1932, A. L. Tonnoir.

**COELOCYBA EUCALYPTI.** From *persimilis*: Abdominal lines (narrow) irregular, 5. Black: central upper occiput, face prothorax, area around spiracle, furrows; abdomen-segment<sup>2</sup> 2 middle, a transverse spot at meson and a marginal dot; cross-band apex segment 2; so apex 3-4 and 5 but on latter shortened laterad; 5 from distal meson a rectangle of brown. Pedicel of moderate length. Male abdomen widely black at base and segments 3-5 at apex black. Gall *Eucalyptus macrorryncha*. Canberra, Dec., 1932, G. A. Currie.

**EPIMEGASTIGMUS QUINQUESETAE.** From *Banksiae*: Scutellum bisulcate, 5 bristles each side. Propodeum black only cephalic margin between spiracles, sulci of latter black; additional black: All of scape save bulla and beneath; antennae; spot disk of axilla; cross-line cephalad of propodeum; a line around outside axilla; 4 cross-bands abdomen—apex 2 and of Nos. 3-5; disk ventro-lateral prothorax; suture before fore coxae; median line mesoventer, disk metaventer. Ovipositor nearly as long as body. Funicle 1 1/2 longer than wide. Jaws 3-dentate. Ex flower-gall on *Eucalyptus macrorryncha*. Black Mountain, F.C.T., Sep. 13, 1932, G. A. Currie.

## CORRECTIONS TO PAMPHLETS

Nov. 20, 1919.—Character, heartease can come only after basal complaint is cured.

Oct. 20, 1922.—But Russia was an exception, buried under the rest of the world.

Oct. 11, 1923.—Woman is Man's equal, not a subordinate but a comrade. The sexes are different.

Apr. 10, 1924.—Bourgeois truth. There was no real female freedom.

Jan. 8, 1929.—P. 5, para. 1, cant. Ib., line 1, change **does** to **will**; line 2, **join** should be **will join**.

## MIRIDAE

**RAGMUS SEMINIGRICAPUT.** Pale green, scutum ochraceous, black: Frons, antennal 1, basal 1/3 nearly of 2 (black equal to joint 1); leg spots. Membrane hyaline, cells pale. Else as genotype nearly. Four spms., light, Indooroopilly, Sep. 30, 1934.

**R. ARGENTEUS.** All silvery, the hairs silvery, dorsal mixed with black. Leg dots, 2 setigerous dots above on distal scape, jet. Ovate fuscous spot centre inner areola. Extreme outer corner scutum salmon pink. Antennal 2 elongate, over twice length 3: Silver Wattle, Brisbane, Apr. 1934, A. R. Brimblecombe.

**ERROR.** May 24, 1934.—P. 2, line 1, *fulvipes* is the name (in italics).

## PECULIARITIES OF CIMEX (lectularius Linn.)

Single-storied, isolated, unheated, wooden cottage, with board walls, four rooms and front verandah. Family of seven moved therein, June, 1929. Had been occupied by casual tenants, but empty several months previous to present occupancy. Vermin at once suspected—dead bodies, old excrement found. Cold. Legs of beds kerosened at once. Brisbane.

Kept watch after dark from beginning until following September. First night, 3 caught in various rooms, all sluggish, but coming out of walls to feed. Then none next night, then 1, 0, 4, 1, 0, 3, 0, and so on through the following months, but never more than 5 per night; 60-70 caught. In the meantime, all the walls and beds were thoroughly kerosened (gas impossible). Finally, no more bugs could be found.

An outbreak in a baby's cot on verandah followed, however, and was exterminated with the kerosene. By October, 1934, not another specimen had been seen. The bugs could crawl outside if they desired through the walls. Notice the slow, uneven response the always sluggish (wintering), starved bugs made to their host. All stages present except egg (except in spring).

Sydney, December 21, 1934.